

Ewoldt

1644

#15

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/122,144A

DATE: 06/09/2000
TIME: 16:42:18

Input Set: I122144A.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

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1 <110> APPLICANT: Blumberg, Richard S.
2 Simister, Neil E.
3 Lencer, Wayne I.
4 <120> TITLE OF INVENTION: RECEPTOR SPECIFIC TRANSEPITHELIAL TRANSPORT OF THERAPEUTI
5 <130> FILE REFERENCE: S1383/7003
6 <140> CURRENT APPLICATION NUMBER: US/09/122,144A
7 <141> CURRENT FILING DATE: 1998-07-24
8 <150> EARLIER APPLICATION NUMBER: US 09/122,144
9 <151> EARLIER FILING DATE: 1998-07-24
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17 tcagtcttcc tcttcccccc aaaacctaaag gacaccctca tgatctcccg gacccttgag 120
18 gtcacatgcg tgggtggta cgtgagccac gaagaccctg aggtcaagtt caactggtag 180
19 gtggacggcg tggaggtgca taatgccaag acaaagccgc gggaggagca gtacaacagc 240
20 acgtaccgtg tggtcagcgt cctcaccgtc ctgcaccagg actggctgaa tggcaaggag 300
21 tacaagtgcg aggtctccaa caaagccctc ccagccccca tcgagaaaaac catctccaaa 360
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23 accaagaacc aggtcagcct gacctgcctg gtcaaaggct tctatcccg cgacatcgcc 480
24 gtggagtggg agagcaatgg gcagccggag aacaactaca agaccacgcc tcccgtgttg 540
25 gactccgacg gctccttctt cctctacagc aagctcaccg tggacaagag caggtggcag 600
26 cagggaaacg tcttctcatg ctccgtatg catgaggctc tgcacaacca ctacacgcag 660
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31 <213> ORGANISM: Homo sapiens
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35 Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr
36 20 25 30
37 Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val
38 35 40 45
39 Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val
40 50 55 60
41 Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser
42 65 70 75 80
43 Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu
44 85 90 95

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45 Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala
46 100 105 110
47 Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro
48 115 120 125
49 Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln
50 130 135 140
51 Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala
52 145 150 155 160
53 Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr
54 165 170 175
55 Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu
56 180 185 190
57 Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser
58 195 200 205
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61 Leu Ser Pro Gly Lys
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77 Trp Gly Asp Arg Gln Ser Ser Ser Ser Pro Gln Asn Pro Arg Thr Pro
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92 Ala Thr Lys Thr Leu Arg Ser Ser Ser Thr Gly Thr Trp Thr Ala Trp
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94 Arg Cys Ile Met Pro Arg Gln Ser Arg Gly Arg Ser Ser Thr Thr Ala

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106          20          25          30
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108          35          40
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121      Pro Ala Trp Ser Lys Ala Ser Ile Pro Ala Thr Ser Pro Trp Ser Gly
122          1          5          10          15
123      Arg Ala Met Gly Ser Arg Arg Thr Thr Thr Arg Pro Arg Leu Pro Cys
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126          35          40          45
127      Arg Ala Gly Gly Ser Arg Gly Thr Ser Ser His Ala Pro
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137          20          25
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154 <210> SEQ ID NO 13
155 <211> LENGTH: 13
156 <212> TYPE: PRT
157 <213> ORGANISM: Homo sapiens
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161 <210> SEQ ID NO 14
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163 <212> TYPE: PRT
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176 20 25 30
177 Val Gln Val Gln Gly Leu Gln Gln Ser Pro Pro Ser Pro His Arg Glu
178 35 40 45
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191 20 25 30
192 Gln Leu Gln Asp His Ala Ser Arg Val Gly Leu Arg Arg Leu Leu Leu
193 35 40 45
194 Pro Leu Gln Gln Ala His Arg Gly Gln Glu Gln Val Ala Ala Gly Glu

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234 <213> ORGANISM: Homo sapiens
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237 1

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VERIFICATION SUMMARY
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Line ? Error/Warning

Original Text
